



Aberdeen Proving Ground: Facts in Brief 2003

History

Aberdeen Proving Ground (APG) was established by order of President Woodrow Wilson in December 1917, 8 months after the United States entered World War I. The Army had taken over 69,000 acres of land and water two months earlier. Sandy Hook, NJ, the Army's proof and acceptance testing ground for ammunition and cannon since 1874 was being closed and the Chesapeake Bay site was selected as the best suited to carry on the mission of testing field artillery, ammunition, air defense guns, trench mortars and railway artillery. From this beginning, APG has grown and evolved into one of the most diversified military installations in the United States. The Edgewood Area of APG was also established in 1917 when the Army Ordnance Department acquired land 16 miles from Aberdeen and built a plant for the production of chemical munitions. This area was known as Edgewood Arsenal. The July 1971 merger of Edgewood Arsenal and Aberdeen Proving Ground created a unique combination of activities and missions. Today, APG is recognized around the world as a leader in the research, development, testing and evaluation of materiel and the training of the officers and enlisted personnel to utilize it.

APG Today

As the "Home of Army Ordnance", Aberdeen Proving Ground is an Army Installation Management Agency installation operated by the U.S. Army Garrison, Aberdeen Proving Ground (USAGAPG). There are 8 major Army Commands represented on APG and the installation supports 65 tenants, 20 satellites and 17 private organizations. No longer dedicated to exclusively testing ordnance items, the installation provides facilities to test and proof all Army materiel. Test and support facilities provide for instrumented firing of weapons on a variety of state-of-the-art ranges, testing of tanks and other tracked vehicles over specifically engineered courses, and a wide variety of laboratory-type investigations.

APG Missions

<i>Test & Evaluation</i>	<i>Foreign Intelligence</i>
<i>Research & Development</i>	<i>Calibrations</i>
<i>Training</i>	<i>Packaging Technology</i>
<i>Chemical & Biological Defense</i>	<i>Installation Restoration</i>
<i>Health Services</i>	<i>Occupational Health</i>
<i>Materiel Systems Analysis</i>	<i>Medical Research</i>
<i>Installation Support Services</i>	

The APG Population

APG is home to one of the finest teams of military and civilian scientists, research engineers, technicians, and administrators in the world. The work force responds to the critical training, test and evaluation and research and development mission by being diverse, highly trained and technically oriented. Some pertinent population facts:

- ★ *Military* – 5,110
 - Enlisted – 4,128
 - Officer – 769
 - Warrant Officer – 213
- ★ *DOD Civilian* – 6,980
 - Professional – 2,600
 - Administrative – 1,596
 - Technical – 1,199
 - Clerical – 540
 - Wage Grade – 587
 - Other – 458
- ★ *NAF* – 559
- ★ *Contractors* – 2,577
- ★ *Other* – 109
- ★ *Dependents of Active Duty Personnel* – 5,824
- ★ *Dependents of Reserve Components* – 3,720
- ★ *Retirees/Family Members* – 21,471
- ★ **TOTAL** – 46,350

APG: Installation & Garrison

Aberdeen Proving Ground is home to the U.S. Army Research, Development and Engineering Command (RDECOM). The RDECOM Commanding General also serves as the Installation Commander with the Garrison Commander serving as Deputy Installation Commander. The USAGAPG provides base operation services to a very diverse and far-reaching group of customers making it one of the largest landlords in the Army.

Major APG Tenants

USA Research, Development and Engineering Command
USA Mechanical Maintenance School
USA Research Laboratory - Aberdeen
USA Developmental Test Command
USA Aberdeen Test Center
USA Materiel Systems Analysis Activity
USA Center for Health Promotion and Preventive Medicine
Medical/Dental/Veterinary Activities
USA Civilian Human Resources Agency
Northeast Civilian Personnel Operations Center
USA Guardian Brigade
USA Evaluation Center
Chemical Materials Agency
USA Medical Research Institute of Chemical Defense
USA Environmental Center
Defense Commissary Agency, Eastern Region
Maryland Army National Guard
520th Theater Army Medical Laboratory
USA Contracting Agency

APG Infrastructure

Aberdeen Proving Ground remains one of the Army's most active and diversified installations. The physical plant required to support the mission of the installation is substantial. The following facts illustrate this point:

★ *APG covers 72,229 acres*

- 35,495 acres of land
- 36,734 acres of water
- 6,808 acres of improved grounds
- 65,421 acres of other grounds
- 298 lane miles of roads
- 567,336 sq. yds of airfield pavement

★ *Utilities Distribution & Capabilities*

- Electric - 669 Miles
- Water -
 - 2.0M Gal./day Owned (87 Miles of Distribution)
 - 4.0M Gal./day Privatized (107 Miles of Distribution)
- Sewage Disposal -
 - 2.8M Gal./day Owned (44 Miles of Distribution)
 - 3.0 M Gal./day Privatized (72 Miles of Distribution)
- Steam & Hot Water - 49 Miles
- Natural Gas - 27 Miles

★ *Telecommunications*

- 402 Miles (Copper)
- 190 Miles (Fiber)

APG Facilities

Materiel readiness, beginning with the earliest concept of a requirement, through various stages of research and into development and proofing, is one of the primary missions of the installation. A natural follow on to materiel testing is training officers and enlisted personnel to maintain the weapons, vehicles and ammunition. These missions require sophisticated facilities:

★ *14.7 million square feet of building space (2,026 buildings)*

- Office/Administrative
- Laboratories
- Training Facilities
- Warehouses
- Community Centers
- Barracks & Family Housing

★ *Test Facilities*

- 41 Miles of Test Track
- 196 Firing Positions

★ *Laboratories*

- 8 Medical Research Laboratories
- 10 Chemical Laboratories
- 2 Physics Laboratories
- 5 Human Engineering Laboratories
- 1 Materials Research Laboratory

★ *Airfields*

- Weide Army Aviation Support Activity
- Phillips Army Airfield

DID YOU KNOW??

Replacement Cost of Land, Buildings & Improvements:
\$7,748,165,250

Acquisition Cost of Land, Buildings, & Improvements:
\$1,033,088,700

Data as of 30 Sep 03

Economic Impact on Maryland

Aberdeen Proving Ground continues to be a dominant economic force in northeastern Maryland. The combined military and civilian work force is over 15,300. APG employs over 7,500 appropriated and non-appropriated civilians to include almost 5,300 that live in Harford County. Aberdeen Proving Ground provides employment for approximately 4.5 percent of Harford County's 118,525 person civilian labor force, making it the largest single employer in the county.

Major Economic Impact Areas

Harford County	\$612.1 Million
Baltimore County & City	\$ 89.8 Million
Cecil County	\$ 72.6 Million

Overall Maryland Statistics

FY 03 Maryland Civilian Payroll	\$549.2 Million
FY 03 Maryland Military Payroll	\$104.1 Million
FY 03 Contract Dollars Awarded	\$287.3 Million
Total Impact on Maryland	\$940.6 Million

Public Responsibility & Corporate Citizenship

Situated at the mouth of the Chesapeake Bay and surrounded by dense population, APG is extremely sensitive to its role as a community leader and environmental steward. The following provide some highlights of our involvement with the surrounding community:

- ★ *Environmental Outreach*
- ★ *Economic Development & Advisory Board*
- ★ *Higher Education & Applied Technology Center*
- ★ *Harford County Education System Partnerships*
- ★ *Mutual Aid - Emergency Response*
- ★ *CG's Quarterly Meeting with County Executive*
- ★ *Site of MD National Guard ChalleNGe Program*
- ★ *Science and Technology Board*
- ★ *APG Business Development Office*
- ★ *Armed Forces Day*

Mailing Address

Commander
U.S. Army Soldier and Biological Chemical Command
5183 Blackhawk Road
Aberdeen Proving Ground, MD 21010-5424

Commander
U.S. Army Garrison, Aberdeen Proving Ground
2201 Aberdeen Boulevard
Aberdeen Proving Ground, MD 21005-5001

